

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Piehler, et al.  
Appl. No.: 10/785,564  
Confirm. No.: 1341  
Filed: February 24, 2004  
Title: SYSTEMS FOR TYPE-INDEPENDENT  
SOURCE CODE EDITING

PATENT APPLICATION

Art Unit: 2122  
Examiner:

Customer No. 23910

**CERTIFICATE OF TRANSMISSION/MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being electronically transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on the date shown below.

/Thomas K. Plunkett/ (Attorney Signature)  
Thomas K. Plunkett, Reg. No. 57,253  
Signature Date: February 23, 2007

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

***Enclosed with this statement are the following:***

- ☒ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ As allowed under 37 C.F.R. § 1.98(a)(2)(ii), no copies of the U.S. patents and U.S. patent application publications are enclosed, unless required by the office.
- ☐ As allowed under 37 CFR §1.98(d), copies of cited documents noted with an asterisk are not enclosed because they were previously submitted in U.S. Patent Application No. \_\_\_\_/\_\_\_\_, which is relied on for an earlier effective filing date under 35 USC §120, and which included an Information Disclosure Statement that complies with 37 CFR §1.98(a) through (c).
- ☐ A copy of an International Search Report dated \_\_\_\_\_ for Application No. \_\_\_\_\_.

✓

If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

***This statement should be considered because:***

✓

**37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);  
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;  
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,  
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

—

**37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).  
-- OR --  
— (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

—

**37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is being filed on or before payment of the Issue Fee;  
-- AND --
- (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);  
-- AND --
- (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

—

***PTA Statement under 37 C.F.R. §1.704(d).*** Each item of information contained in the *Information Disclosure Statement* was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the *Information Disclosure Statement*.

- 37 C.F.R. §1.97(e)(1). THE UNDERSIGNED ATTORNEY HEREBY STATES THAT each item of information contained in this *Information Disclosure Statement* was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this *Information Disclosure Statement*; or
- 37 C.F.R. §1.97(e)(2). THE UNDERSIGNED ATTORNEY HEREBY STATES THAT no item of information contained in this *Information Disclosure Statement* was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this statement after making reasonable inquiry, no item of information contained in this *Information Disclosure Statement* was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.

✓ **Fee Authorization.** The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to Deposit Account No. 06-1325.

Respectfully submitted,

FLIESLER MEYER LLP

Date: February 23, 2007 By: /Thomas K. Plunkett/  
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Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number BEAS-01439US1	Application/Patent Number 10/785,564
Information Disclosure Statement <b>BY APPLICANT</b> (Use several sheets if necessary)		Applicant/Patent Owner Pichler, et al.	
		Filing/Issue Date February 24, 2004	Group Art Unit 2122

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
	1.	6,222,533	04/24/2001	Notani	715	733	
	2.	6,292,932	09/18/2001	Baisley	717	114	
	3.	6,330,569	12/11/2001	Baisley	707	203	
	4.	6,343,265	01/29/2002	Glebov	703	25	
	5.	6,408,311	06/18/2002	Baisley	707	203	
	6.	6,560,769	05/06/2003	Moore	717	100	
	7.	6,594,700	07/15/2003	Graham	709	230	
	8.	6,678,518	01/13/2004	Eerola	455	422.1	
	9.	6,687,702 B2	02/03/2004	Vaitheeswaran	707	10	
	10.	6,687,848	02/03/2004	Najmi	714	4	
	11.	6,850,979	02/01/2005	Saulpaugh	709	225	
	12.	6,915,519	07/05/2005	Williamson	719	313	
	13.	6,918,084	07/12/2005	Slaughter	715	513	
	14.	6,976,086	12/13/2005	Sadeghi	709	236	
	15.	7,054,858	05/30/2006	Sutherland	707	4	
	16.	6,070,184 A	05/30/2000	Blount	709	200	
	17.	6,721,799 B1	04/13/2004	Maffeis	709	202	
	18.	6,141,701 A	10/31/2000	Whitney	710	5	
	19.	6,411,698 B1	06/25/2002	Bauer	379	207.01	
	20.	6,012,083 A	01/04/2000	Savitzky	709	202	
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	22.	6,748,420	06/08/2004	Quatrano	709	205	

U.S. Patent Application No. 10/785,564  
Attorney Docket No.: BEAS-01439US1

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Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

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	Applicant/Patent Owner <b>Piehler, et al.</b>	
	Filing/Issue Date <b>February 24, 2004</b>	Group Art Unit <b>2122</b>

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
	23.	7,117,504 B2	10/03/2006	Smith	709	201	
	24.	6,963,914 B1	11/08/2005	Breitbart	709	226	
	25.	6,889,244 B1	05/03/2005	Gaither	709	202	
	26.	6,445,711 B1	09/03/2002	Scheel	370	402	
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	28.	6,377,939	04/23/2002	Young	705	34	
	29.	6,959,307	10/25/2005	Apte	707	104.1	
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Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
	34.	2002/0010781 A1	01/24/2002	Tuatini
	35.	2002/0120685 A1	08/29/2002	Srivastava
	36.	2002/0152106	10/17/2002	Stoxen
	37.	2002/0174178 A1	11/21/2002	Stawikowski
	38.	2002/0194267 A1	12/19/2002	Flesner
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	40.	2003/0018832 A1	01/23/2003	Amirisetty
	41.	2003/0014439	01/16/2003	Boughannam

U.S. Patent Application No. 10/785,564  
 Attorney Docket No.: BEAS-01439US1

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Date Considered: \_\_\_\_\_

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number BEAS-01439US1	Application/Patent Number 10/785,564
		Applicant/Patent Owner Piehler, et al.	
		Filing/Issue Date February 24, 2004	Group Art Unit 2122

*Information Disclosure Statement*  
**BY APPLICANT**  
*(Use several sheets if necessary)*

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Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
	42.	2003/0004746 A1	01/02/2003	Kheirilomoom
	43.	2003/0055868 A1	03/20/2003	Fletcher
	44.	2003/0043191 A1	03/06/2003	Tinsley
	45.	2003/0055878 A1	03/20/2003	Fletcher
	46.	2003/0110446	06/12/2003	Nemer
	47.	2003/0126136 A1	07/03/2003	Omoigui
	48.	2003/0149791	08/07/2003	Kane
	49.	2003/0167358	09/04/2003	Marvin
	50.	2003/0196168	10/16/2003	Hu
	51.	2004/0148336 A1	07/29/2004	Hubbard
	52.	2004/0216086	10/28/2004	Bau
	53.	2004/0260715	12/23/2004	Mongeon
	54.	2002/0035604 A1	03/21/2002	Cohen
	55.	2002/0083075	06/27/2002	Brummel
	56.	2002/0010803	01/24/2002	Oberstein
	57.	2002/0184610	12/05/2002	Chong
	58.	2002/0004848	01/10/2002	Sudarshan
	59.	2004/0204976	10/14/2004	Oyama

## PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No

U.S. Patent Application No. 10/785,564  
Attorney Docket No.: BEAS-01439US1

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Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

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	Applicant/Patent Owner <b>Piehler, et al.</b>	
	Filing/Issue Date <b>February 24, 2004</b>	Group Art Unit <b>2122</b>

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No	
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)								
	60.	Chen, et al., "eCo Architecture to Electronic Commerce Interoperability," June 29, 1999, CommerceNet.						
	61.	Sosnoski, "XML and Java Technologies: Data binding, Part 1: Code generation approaches – JAXB and more," IBM, pages 1-11, 01-2003.						
	62.	Erich Liebmann et al., "Adaptive Data Dissemination and Caching for Edge Service Architectures built with the J2EE," March 2004, ACM Press, 2004 ACM Symposium on Applied Computing, pages 1717-1724.						
Examiner				Date Considered				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								
*1 = Copy not submitted because it was submitted in prior application SN <u>  </u> / <u>  </u> , filed <u>  </u> , 20 <u>  </u> , relied on under 35 USC §120.								
**2 = Copy not submitted because it was submitted in prior application SN <u>  </u> / <u>  </u> , filed <u>  </u> , 20 <u>  </u> , relied on under 35 USC §120.								

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_